



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

37.3!

DB  
#12  
2/5

EFS ID: 45368  
Application ID: 09919750  
Title of Invention: SURGICAL METHODS USING  
ONE-WAY SUTURE  
First Named Inventor: Harry Buncke  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-12  
Effective Receipt Date: 2003-08-12  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 7589  
Attorney Docket Number: 013341-03b



RECEIVED  
AUG 15 2003  
TECHNOLOGY CENTER R3700




Total Fees Authorized:

Digital Certificate Holder: cn=Jennifer L. Skord,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: f451766c13ab05aea1aa711ca69a23a75c028c0a

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>   | <b>SURGICAL METHODS USING ONE-WAY SUTURE</b> |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
|---|--|--|---------------------------|-------------|--|--|-------------------|------------|------------------------|--------------|--|----------------------|------|--|-------------------------|------------|--|
| <table><tr><td>Application Number:</td><td>09/919750</td><td></td></tr><tr><td>Date:</td><td>2003-08-12</td><td></td></tr><tr><td>First Named Applicant:</td><td>Mr. Harry J.</td><td></td></tr><tr><td>Confirmation Number:</td><td>7589</td><td></td></tr><tr><td>Attorney Docket Number:</td><td>013341-03b</td><td></td></tr></table>   |  |  | Application Number:       | 09/919750   |  | Date:  | 2003-08-12        |            | First Named Applicant: | Mr. Harry J. |  | Confirmation Number: | 7589 |  | Attorney Docket Number: | 013341-03b |  |
| Application Number:   | 09/919750                                    |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| Date:   | 2003-08-12                                   |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| First Named Applicant:  | Mr. Harry J.                                 |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| Confirmation Number:  | 7589   |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| Attorney Docket Number:   | 013341-03b                                   |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Jennifer L. Skord<br/>Registered Number: 30,687</td><td>Jennifer L. Skord</td><td>Attorney</td></tr></tbody></table> |  |  | Submitted by:             | Elec. Sign. | Sign. Capacity   | Jennifer L. Skord<br>Registered Number: 30,687 | Jennifer L. Skord | Attorney   |                        |              |  |                      |      |  |                         |            |  |
| Submitted by:   | Elec. Sign.                                  | Sign. Capacity   |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| Jennifer L. Skord<br>Registered Number: 30,687  | Jennifer L. Skord                            | Attorney   |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>03BIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |  |  | Documents being submitted | Files       | us-ids   | 03BIDS-usidst.xml                              |                   | us-ids.dtd |                        | us-ids.xsl   |  |                      |      |  |                         |            |  |
| Documents being submitted   | Files  |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| us-ids  | 03BIDS-usidst.xml                            |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
|   | us-ids.dtd                                   |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
|   | us-ids.xsl                                   |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |
| <b>Comments</b><br><br>This submission includes: Transmittal Form and 17 cited references.  |  |  |                           |             |  |  |                   |            |                        |              |  |                      |      |  |                         |            |  |


**RECEIVED**  
**AUG 15 2003**  
TECHNOLOGY CENTER R3700

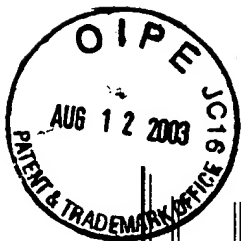


## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | SURGICAL METHODS USING ONE-WAY SUTURE |            |            |               |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|---|---------------------------------------|------------|------------|---------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|----------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|---------------|--|--|--|
| <div>Application Number: 09/919750</div> <div>Confirmation Number: 7589</div> <div>First Named Applicant: Harry Buncke</div> <div>Attorney Docket Number: 013341-03b</div> <div>Art Unit: 3731</div> <div>Examiner: Mr. Gary Jackson</div> <div>Search string: ( 3586002 or 3981307 or 5084063 or 5102418 or 5123911 or 5258013 or 5292326 or 5500991 or 5533982 or 5716376 or 5722991 or 6163948 or 4316469 or 4069825 or 5683417 or 5984933 or 6083244 ).pn.</div> <div></div> <div><b>RECEIVED</b><br/>AUG 15 2003<br/>TECHNOLOGY CENTER #3700</div>  |                                       |            |            |               |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
| <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3586002</td><td>1971-06-22</td><td>Wood</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3981307</td><td>1976-09-21</td><td>Borysko</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5084063</td><td>1992-01-28</td><td>Korthoff</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5102418</td><td>1992-04-07</td><td>Granger et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5123911</td><td>1992-06-23</td><td>Granger et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5258013</td><td>1993-11-02</td><td>Granger et al</td><td></td><td></td><td></td></tr></tbody></table> |                                       |            |            |               |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 3586002 | 1971-06-22 | Wood |  |  |  |  | 2 | 3981307 | 1976-09-21 | Borysko |  |  |  |  | 3 | 5084063 | 1992-01-28 | Korthoff |  |  |  |  | 4 | 5102418 | 1992-04-07 | Granger et al |  |  |  |  | 5 | 5123911 | 1992-06-23 | Granger et al |  |  |  |  | 6 | 5258013 | 1993-11-02 | Granger et al |  |  |  |
| init  | Cite.No.                              | Patent No. | Date       | Patentee      | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 1                                     | 3586002    | 1971-06-22 | Wood          |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 2                                     | 3981307    | 1976-09-21 | Borysko       |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 3                                     | 5084063    | 1992-01-28 | Korthoff      |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 4                                     | 5102418    | 1992-04-07 | Granger et al |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 5                                     | 5123911    | 1992-06-23 | Granger et al |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |
|   | 6                                     | 5258013    | 1993-11-02 | Granger et al |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |         |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |               |  |  |  |



|  |    |         |            |                |
|--|----|---------|------------|----------------|
|  | 7  | 5292326 | 1994-03-08 | Green et al    |
|  | 8  | 5500991 | 1996-03-26 | Demarest et al |
|  | 9  | 5533982 | 1996-07-09 | Rizk et al     |
|  | 10 | 5716376 | 1998-02-10 | Roby et al     |
|  | 11 | 5722991 | 1998-03-03 | Colligan       |
|  | 12 | 6163948 | 2000-12-26 | Esteves et al  |
|  | 13 | 4316469 | 1982-02-23 | Kapitanov      |
|  | 14 | 4069825 | 1978-01-24 | Akiyama        |
|  | 15 | 5683417 | 1997-11-04 | Cooper         |
|  | 16 | 5984933 | 1999-11-16 | Yoon           |
|  | 17 | 6083244 | 2000-07-04 | Lubbers et al  |

Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |

RECEIVED  
AUG 15 2003  
TECHNOLOGY CENTER R3700